

## 5.2 JPEG Compression

### Quiz Thursday

Ch. 4.3 DFT

Ch. 4.4 Applications of DFT

Ch. 4.5 Spectrograms

Ch. 4.6 DCT II

Ch. 5.1 Matrix Expansions

Ch. 6 - Not required to turn in Class preps 12 & 13  
- Not required to turn in Hw 4

$$A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$$

$$B = \begin{bmatrix} 1 & 2 & 2 & 1 \\ 3 & 4 & 4 & 3 \\ 3 & 4 & 4 & 3 \\ 1 & 2 & 2 & 1 \end{bmatrix}$$

} Symmetric extension